

**Tentative Schedule**  
**AIR SAMPLING FOR RADIOACTIVE MATERIALS (H-119)**

Visit our web page at [www.ornl.gov/ptp](http://www.ornl.gov/ptp)

DATE	TIME	TOPIC
Monday	8:00 AM	Welcome and Registration
	9:00 AM	AIR SAMPLING INTRODUCTION
	10:00 AM	AIR SAMPLING METHODS – FILTERS
	11:00 AM	AIR SAMPLING METHODS – COLLECTING GASES AND VAPORS
	12:00 PM	Lunch
	1:00 PM	AIR SAMPLING METHODS – AIR MOVERS
	2:00 PM	PARTICLE SIZING
	3:00 PM	Lab: Particle Sizing (AS-107)
	4:00 PM	Lab/Demo: Burial Losses (AS-110)
Tuesday	8:00 AM	AIR SAMPLER CALIBRATION
	9:30 AM	Lab A: Flowmeter Calibration I (ASC-101) Lab B: Flowmeter Calibration II (ASC-107, 109)
	11:00 AM	Lab A: Flowmeter Calibration II (ASC-107, 109) Lab B: Flowmeter Calibration I (ASC-101)
	12:30 PM	Lunch
	1:30 PM	AIR SAMPLING IN THE WORKPLACE
	3:00 PM	ENVIRONMENTAL AIR SAMPLING
Wednesday	8:00 AM	AIR SAMPLING EQUATIONS
	10:00 AM	Lab A: Air Sampling in the Workplace (AS-115) Lab B: Environmental Air Sampling (AS-104, 105)
	12:00 PM	Lunch
	1:00 PM	RADON AND ITS DECAY PRODUCTS
	2:30 PM	Lab A: Environmental Air Sampling (AS-104, 105) Lab B: Air Sampling in the Workplace (AS-115)
Thursday	8:00 AM	STACK SAMPLING
	9:30 AM	Lab A: Stack Sampling (AS-106) Lab B: Radon Daughter Measurements (AS-103)
	11:30 AM	Lunch
	12:30 PM	REGULATIONS AND STANDARDS FOR AIRBORNE RADIOACTIVE MATERIALS
	1:30 PM	CONTINUOUS AIR MONITORS (CAMs)
	2:30 PM	Lab A: Radon Daughter Measurements (AS-103) Lab B: Stack Sampling (AS-106)
Friday	8:00 AM	Lab: Sample Analysis (AS-104, 105)
	9:00 AM	Lab: Radon Measurements (AS-209, 111)
	10:30 AM	Exam
	12:00 PM	Course Critique and Adjourn